

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 62091092  
PUBLICATION DATE : 25-04-87

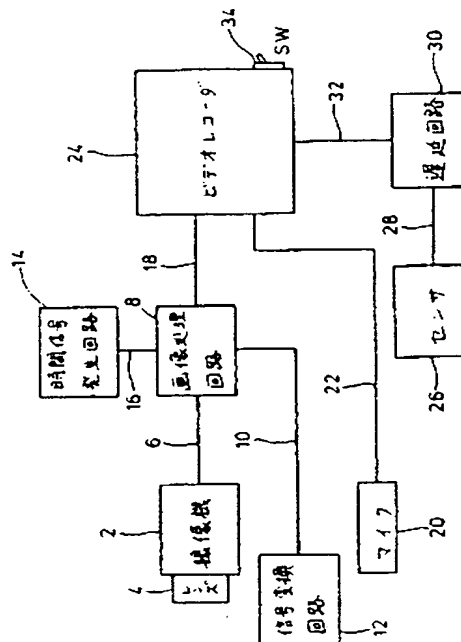
APPLICATION DATE : 16-10-85  
APPLICATION NUMBER : 60230441

APPLICANT : OK ENG:KK;

INVENTOR : KARASAWA ISAO;

INT.CL. : H04N 7/18 B60R 16/02 B60R 27/00  
G11B 31/00 H04N 5/782

TITLE : ON-VEHICLE STATUS RECORDING  
DEVICE



ABSTRACT : PURPOSE: To utilize the titled device for the verification and other objective investigation of the cause of the accident by recording the status of a vehicle accident as a picture signal and a sound signal, and enabling them to be reproduced as necessary.

CONSTITUTION: A picture processing circuit 8 adds a vehicle speed data from a signal conversion circuit 12 and a present time data from a time signal generating circuit 14 on the picture signal from an image pickup unit 2 provided facing ahead as the pieces of numeral information and sends them to a picture input terminal in a video recorder 24. A non-directional microphone 20 is provided facing the travelling direction of a vehicle, sending a sound output to a sound input terminal in the video recorder 24. In a magnetic tape in the video recorder 24, an endless tape which continues to record the present picture and sound erasing a past record, for example, in a cycle of 10min, is used. A delay circuit 30 receives a signal from a sensor 26 due to a shock in the occurrence of the accident, and gives a termination signal to the video recorder 24 after a regulated time.

COPYRIGHT: (C)1987,JPO&Japio